## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: <b>Diffenderfer</b>	Customer No. 27498	8. PTO 419	
Appln No: New Filing Date: Herewith	Atty Docket No. 049078-0306784 Client Ref: NLD-017	22387 U 10/807	
Title: I/O Buffer With Wide Range Voltage Translator	Date: March 22, 2004		

Express Mail Label No. EV 382 008 165 US Date of Deposit: March 22, 2004

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athleen M. Smith

MAIL STOP: PATENT APPLICATIONS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Transmitted herewith for filing is the Patent Application of Jan Diffenderfer

For: I/O Buffer With Wide Range Voltage Translator

## Enclosed are:

1.	[X]	13 pages including title page, specification, claims and abstract
	[X]	2 sheets formal drawings
	[]	Request for Non-Publication
	ĨÌ	Signed declaration
	[X]	Signed Declaration With Power of Attorney of Inventor
	[X]	Assignment to Artisan Components, Inc.
	וֹן	Power of Attorney of Assignee and Exclusion of Inventors
	[]	Information Disclosure Statement; [] references

2. [X] This application claims priority to U.S. Provisional Application Serial No. 60/506,217, filed September 26, 2003.

## 3. FEE CALCULATION

				Large/Small Entity	Total
Filing Fee				770.00/385.00	\$770.00
Total Claims	23	-20	3	x \$18 / \$9	54.00
Independent Claims ·	2	-3	0	x \$86 / \$43	0
Multiple Dependent Claims				x \$290 / x \$145	0
Assignment Recordatio	n				40.00
<del> </del>					Total Fees Due: \$864.00

The Commissioner is authorized to charge the above fees, and any additional fees that may be due in connection with this application, to Deposit Account No. 502213 (Order No. 049078-0306784.

PILLSBURY WINTHROP LLP

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**REPLY TO Customer No. 27498**